About us

Wax-it Histology Services Inc. is a privately held, science-driven contract research organization engaged in GLP and non-GLP histology. In addition to routine paraffin histology for preclinical toxicology studies, immunohistochemistry, and special stains, we offer specialized resin sectioning for soft/hard tissues and implanted medical devices. We cater to clients in the Biotechnology, Pharmaceutical, Government, and Academic sectors. As a core outsourcing facility, we are committed to producing consistent, high quality work with quick turn-around times to ensure that our clients reach their research milestones.

General Histology

Tissue-specific paraffin and frozen processing techniques are optimized to maintain tissue morphology and integrity at the highest level, providing further potential for future histochemical and immunohistochemical staining. Wax-it’s scientific staff are experienced in performing a wide variety of special stains, from Masson's Trichrome to Oil-Red-O, Toluidine Blue, and more.

Resin Histology

Custom, in-house protocols and techniques enable Wax-it to process, section, and stain a large array of medical devices and materials, from bare metal and plastic to bio-absorptive materials. A variety of resins are used to best match the corresponding material or device.

Immunohistochemistry

In addition to routine IHC services, Wax-it can develop protocols specific to your study, conserving your valuable time and resources. Protocol development includes a complete literature review and access to Wax-it’s tissue bank, slides, and controls. A digital whole slide scan of each stained tissue specimen is performed and quantified expression profile results are provided.

Plants & Environment

Wax-it's specialized paraffin, frozen, and resin processing techniques are designed to preserve plant tissue integrity and morphology at the highest level. Wax-it's expert staff have optimized a number of stains specific to plant tissues from Safranin Green to PAS, Toluidine Blue, and more.

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